

## Seeking TP-40 rainfall frequency shapefiles

Posted by Metstat - 2009/09/11 15:29

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I am seeking the TP-40 rainfall frequency vector shapefiles that are used as input to AGWA. I know TP-40 grids exist, but I'm really interested in getting the original vector/contour shapefiles.

Thank you in advance for any help.

Regards,

Tye Parzybok

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## Re:Seeking TP-40 rainfall frequency shapefiles

Posted by isburns - 2009/10/05 19:45

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Tye,

I'll look into locating them for you. It was done several years ago so it might take a little time. I'll post back when I learn more.

Shea

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## Re:Seeking TP-40 rainfall frequency shapefiles

Posted by Metstat - 2009/10/05 19:58

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Outstanding! Thank you so much!

-Tye

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## Re:Seeking TP-40 rainfall frequency shapefiles

Posted by isburns - 2009/10/06 19:54

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Tye,

I wasn't able to locate the intermediate shapefiles/coverages that were used to interpolate the grids. I'm asking the point of contact for the data if he can locate them, but I wouldn't hold my breath.

I have attached the procedure that was used to convert from the original map images to the grids. This may help if you need to work back towards the digitized points. I'll let you know if I can locate the digitized points.

Shea [http://www.tucson.ars.ag.gov/agwa/images/fbfiles/files/Read\\_me.zip](http://www.tucson.ars.ag.gov/agwa/images/fbfiles/files/Read_me.zip)

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## Re:Seeking TP-40 rainfall frequency shapefiles

Posted by Metstat - 2009/10/07 17:40

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Shea,

Got it thank you. The reason I want the original shapefiles of the vectors (contours) is because at one point I received one of the resulting grids and found problems with the conversion from vector to raster. If I'm not mistaken, I found that the grids were not faithful to the contour lines...in other words the contour line wrongly represented the mid point of precip values in the resulting grids instead of a boundary to the next higher/lower precip zone.

-Tye

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